Contents of Volume 84

PAGE

ALTAN, S. and RAGHAVARAO, D. Nested Youden square designs 242

AZZALINI, A. and DALLA VALLE, A. The multivariate skew-normal distribution . 715

BANDEEN-ROCHE, K. J. and LIANG, K.-Y. Modelling failure-time associations in data with multiple levels of clustering 29

BAUER, P. and KIESER, M. A unifying approach for confidence intervals and testing of equivalence and difference 934

BAY, J. M. (See STEFANSKI, L. A.)

BEGG, C. B. (See VENKATRAMAN, E. S.)

BERAN, J. and TERRIN, N. Testing for a change of the long-memory parameter 627

BHARGAVA, A. Some properties of exact tests for unit roots 944

BÖHNING, D., SCHLATTMANN, P. and DIETZ, E. Interval censored data: A note on the nonparametric maximum likelihood estimator of the distribution function 462

BOSE, M. Some efficient incomplete block sequences 956

BOX, G. and TYSSEDAL, J. Projective properties of certain orthogonal arrays . 950

BOYS, R. J., GLAZEBROOK, K. D. and MCCRONE, C. M. A Bayesian model for the optimal ordering of a collection of screens 472

BRUCE, A. G. and GAO, H.-Y. Understanding WaveShrink: Variance and bias estimation 727

BUONACCORSI, J. P. A modified estimating equation approach to correcting for measurement error in regression 433

BUSH, C. A. and MACEACHERN, S. N. A semiparametric Bayesian model for randomised block designs 275

CARTER, C. K. and KOHN, R. Markov chain Monte Carlo in conditionally Gaussian state space models 589

CASELLA, G. and ROBERT, C. P. Rao–Blackwellisation of sampling schemes . . 81

CHEN, S. X. Empirical likelihood confidence intervals for nonparametric density estimation 329

COAD, D. S. and WOODROOFE, M. B. Corrected confidence intervals after sequential testing with applications to survival analysis 763

CURRIE, I. D. A note on Buckley–James estimators for censored data 912

DALLA VALLE, A. (See AZZALINI, A.)

DATTA, G. S. On priors providing frequentist validity of Bayesian inference for multiple parametric functions 287

DAVIDIAN, M. (See WANG, N.)

DEMETS, D. L. (See GANGE, S. J.)

DETTE, H. and WONG, W. K. Robust optimal extrapolation designs 667

DEY, A. and MIDHA, C. K. Optimal block designs for diallel crosses 484

DIETZ, E. (See BÖHNING, D.)

DING, Y. On the asymptotic normality of multinomial population size estimators with application to the backcalculation of AIDS epidemic 695

DORFMAN, A. H. (See WANG, S.)

EATON, M. L., GIOVAGNOLI, A. and SEBASTIANI, P. A predictive approach to the Bayesian design problem with application to normal regression models . 111
EBRAHIMI, N. and KIRMANI, S. N. U. A. A characterisation of the proportional hazards model through a measure of discrimination between two residual life distributions 233
ERKANLI, A. (See MÜLLER, P.)
FACEY, K. M. (See TODD, S.)
FAN, J., YAO, Q. and TONG, H. Estimation of conditional densities and sensitivity measures in nonlinear dynamical systems 189
FARAGGI, D. and KORN, E. L. Competing risks with frailty models when treatment affects only one failure type 467
FERRETTI, N. and ROMO, J. Unit root bootstrap tests for AR(1) models . . 849
GABOR, G. (See QIAN, G.)
GANGE, S. J. and DEMETS, D. L. Sequential monitoring of clinical trials with correlated responses 157
GAO, H.-Y. (See BRUCE, A. G.)
GIOVAGNOLI, A. (See EATON, M. L.)
GLAZEBROOK, K. D. (See BOYS, R. J.)
GLESER, L. J. Amendments and Corrections to: A note on the analysis of familial data. *Biometrika* (1992), **79**, pp.412–5 247
GLONEK, G. F. V. A class of regression models for multivariate categorical responses 15
GOFFINET, B. and WALLACH, D. Optimised importance sampling quantile estimation 791
GOODALL, C. R. (See MARDIA, K. V.)
GUPTA, R. P. (See QIAN, G.)
HÄRDLE, W. and KOROSTELEV, A. Search for significant variables in nonparametric additive regression 541
HÄRDLE, W. (See LINTON, O. B.)
HAUSCHKE, D., STEINIJANS, V. W. and HOTHORN, L. A. A note on Welch's approximate t-solution to bioequivalence assessment 236
HONG, Y. Testing for independence between two covariance stationary time series 615
HOTHORN, L. A. (See HAUSCHKE, D.)
HSIEH, F. A transformation model for two survival curves: An empirical process approach 519
HSU, L. and PRENTICE, R. L. On assessing the strength of dependency between failure time variates 491
HSU, L. and PRENTICE, R. L. A generalisation of the Mantel–Haenszel test to bivariate failure time data 905
HU, P. and TSIATIS, A. A. Estimating the survival distribution when ascertainment of vital status is subject to delay 371
HU, X. J. and LAWLESS, J. F. Estimation from truncated lifetime data with supplementary information on covariates and censoring times 747
HUGGINS, R. M. (See YIP, P. S. F.)
IBRAHIM, J. G. (See LAUD, P. W.)
IBRAHIM, J. G. (See LIPSITZ, S. R.)
JOHN, J. A. (See WILLIAMS, E. R.)
JONES, M. C. The local dependence function 899

JUNG, S.-H. Regression analysis for long-term survival rate 227
KAKIZAWA, Y. Higher order monotone Bartlett-type adjustment for some multivariate test statistics 923
KENT, J. T. (See MARDIA, K. V.)
KIESER, M. (See BAUER, P.)
KIM, K. (See LEE, S. J.)
KIRMANI, S. N. U. A. (See EBRAHIMI, N.)
KITAGAWA, G. (See KONISHI, S.)
KOHN, R. (See CARTER, C. K.)
KOMAKI, F. On asymptotic properties of predictive distributions 299
KONISHI, S. and KITAGAWA, G. Generalised information criteria in model selection 875
KORN, E. L. (See FARAGGI, D.)
KOROSTELEV, A. (See HÄRDLE, W.)
KWAN, A. C. C. and SIM, A.-B. On the finite-sample distribution of modified portmanteau tests for randomness of a Gaussian time series. 938
LAUD, P. W. and IBRAHIM, J. G. Predictive specification of prior model probabilities in variable selection 267
LAWLESS, J. F. (See HU, X. J.)
LEDFORD, A. W. and TAWN, J. A. Statistics for near independence in multivariate extreme values 169
LEE, S. J., KIM, K. and TSIATIS, A. A. Repeated significance testing in longitudinal clinical trials 779
LESPERANCE, M. L. (See NEUHAUS, J. M.)
LIANG, K.-Y. (See BANDEEN-ROCHE, K. J.)
LIEBERMAN, O. Amendments and Corrections to: Saddlepoint approximation for the least squares estimator in first-order autoregression. *Biometrika* (1994), **81**, pp.807–11. 247
LIN, D. Y., ROBINS, J. M. and WEI, L. J. Comparing two failure time distributions in the presence of dependent censoring 381
LIN, D. Y. (See SPIEKERMAN, C. F.)
LIN, D. Y. (See YIP, P. S. F.)
LINDSAY, B. G. (See WATERMAN, R. P.)
LINTON, O. B. and HÄRDLE, W. Estimation of additive regression models with known links 529
LIPSITZ, S. R. and IBRAHIM, J. G. A conditional model for incomplete covariates in parametric regression models 916
LITTLE, J. A. (See MARDIA, K. V.)
LIU, J. S. Peskun's theorem and a modified discrete-state Gibbs sampler . . 681
LIU, S.-I. Model selection for multiperiod forecasts 861
LIU, W. The construction of upper confidence bounds on the range of several location parameters following a sequential range test 223
LLOYD, C. J. Estimating attributable response as a function of a continuous risk factor 563
LLOYD, C. J. Accurate pivotals from recapture experiments with time variation . 700
LUCEÑO, A. A fast likelihood approximation for vector general linear processes with long series: Application to fractional differencing 603
MACEACHERN, S. N. (See BUSH, C. A.)

MARDIA, K. V., KENT, J. T., GOODALL, C. R. and LITTLE, J. A. Kriging and splines with derivative information 207
MCCRONE, C. M. (See BOYS, R. J.)
MCCULLAGH, P. Amendments and Corrections to: Exponential mixtures and quadratic exponential families. *Biometrika* (1994), **81**, pp.721–9 248
MEULEN, E. A. VAN DER and SITTERT, N. J. VAN. Testing homogeneity of many within-subject variances using small samples 683
MIDHA, C. K. (See DEY, A.)
MÜLLER, P., ERKANLI, A. and WEST, M. Bayesian curve fitting using multivariate normal mixtures 67
NEUHAUS, J. M. and LESPERANCE, M. L. Estimation efficiency in a binary mixed-effects model setting 441
NEWTON, M. A. Bootstrapping phylogenies: Large deviations and dispersion effects 315
O'QUIGLEY, J. (See SHEN, L. Z.)
PAIK, M. C. Quasi-likelihood regression models with missing covariates . . 825
PARK, C. G. (See SHIN, D. W.)
PARK, T. (See SHIN, D. W.)
PAWITAN, Y. Automatic estimation of the cross-spectrum of a bivariate time series 419
PFANZAGL, J. and SHEYNIN, O. Studies in the history of probability and statistics XLIV. A forerunner of the *t*-distribution 891
PISTONE, G. and WYNN, H. P. Generalised confounding with Gröbner bases . 653
PREISSER, J. S. and QAQISH, B. F. Deletion diagnostics for generalised estimating equations 551
PRENTICE, R. L. (See HSU, L.)
PURDY, K. G. (See SCHAFER, D. W.)
QAQISH, B. F. (See PREISSER, J. S.)
QIAN, G., GABOR, G. and GUPTA, R. P. Generalised linear model selection by the predictive least quasi-deviance criterion 41
RAFTERY, A. E. Approximate Bayes factors and accounting for model uncertainty in generalised linear models 251
RAGHAVARAO, D. (See ALTAN, S.)
RINGROSE, T. J. Alternative confidence regions for canonical variate analysis . 575
ROBERT, C. P. (See CASELLA, G.)
ROBERTS, G. O. and TWEEDIE, R. L. Geometric convergence and central limit theorems for multidimensional Hastings and Metropolis algorithms . . 95
ROBINS, J. M. (See LIN, D. Y.)
ROMO, J. (See FERRETTI, N.)
SAMUEL-CAHN, E. Is the Simes improved Bonferroni procedure conservative? . 928
SASIENI, P. D. Proportional excess hazards 127
SATTEN, G. A. Rank-based inference in the proportional hazards model for interval censored data 355
SCHAFER, D. W. and PURDY, K. G. Likelihood analysis for errors-in-variables regression with replicate measurements 813
SCHLATTMANN, P. (See BÖHNING, D.)
SEBASTIANI, P. (See EATON, M. L.)
SHEN, L. Z. and O'QUIGLEY, J. Consistency of continual reassessment method under model misspecification 395
SHEYNIN, O. (See PFANZAGL, J.)

SHIN, D. W., PARK, C. G. and PARK, T. Testing for ordered group effects with repeated measurements 688
SIM, A.-B. (See KWAN, A. C. C.)
SITTERT, N. J. VAN (See MEULEN, E. A. VAN DER)
SPIEKERMAN, C. F. and LIN, D. Y. Checking the marginal Cox model for correlated failure time data 143
STEFANSKI, L. A. and BAY, J. M. Simulation extrapolation deconvolution of finite population cumulative distribution function estimators 407
STEINIJANS, V. W. (See HAUSCHKE, D.)
SUN, D. and YE, K. Frequentist validity of posterior quantiles for a two-parameter exponential family 55
TAWN, J. A. (See LEDFORD, A. W.)
TERRIN, N. (See BERAN, J.)
TILLÉ, Y. An elimination procedure for unequal probability sampling without replacement 238
TODD, S., WHITEHEAD, J. and FACEY, K. M. Point and interval estimation following a sequential clinical trial 453
TONG, H. (See FAN, J.)
TSIATIS, A. A. (See HU, P.)
TSIATIS, A. A. (See LEE, S. J.)
TWEEDIE, R. L. (See ROBERTS, G. O.)
TYSSEDAL, J. (See BOX, G.)
VENKATRAMAN, E. S. and BEGG, C. B. A distribution-free procedure for comparing receiver operating characteristic curves from a paired experiment . . . 835
VISSER, M. Nonparametric estimation of the bivariate survival function with an application to vertically transmitted AIDS 507
VONESH, E. F. A note on the use of Laplace's approximation for nonlinear mixed-effects models 447
WALLACH, D. (See GOFFINET, B.)
WANG, M.-C. Hazards regression analysis for length-biased data 343
WANG, N. and DAVIDIAN, M. A note on covariate measurement error in nonlinear mixed effects models 801
WANG, S. and DORFMAN, A. H. A new estimator for the finite population distribution function 639
WATERMAN, R. P. and LINDSAY, B. G. Projected score methods for approximating conditional stores 1
WEI, L. J. (See LIN, D. Y.)
WEST, M. (See MÜLLER, P.)
WHITEHEAD, J. (See TODD, S.)
WILLIAMS, E. R. and JOHN, J. A. A note on optimality in lattice square designs . 709
WONG, W. K. (See DETTE, H.)
WOODROOFE, M. B. (See COAD, D. S.)
WYNN, H. P. (See PISTONE, G.)
YAO, Q. (See FAN, J.)
YE, K. (See SUN, D.)
YIP, P. S. F., HUGGINS, R. M. and LIN, D. Y. Inference for capture-recapture experiments in continuous time with variable capture rates 477
ZELEN, M. Amendments and Corrections to: Optimal scheduling of examinations for the early detection of disease. *Biometrika* (1993), **80**, pp. 279–93 . . 249